

//UNCLASSIFIED//

071542Z Jun 11

FROM CDR USAJMC ROCK ISL IL//AMSJM-QAS//

740(A)

SUBJECT: AMMUNITION INFORMATION NOTICE (AIN) 128-11, RETRANSMITTAL OF GROUND PRECAUTIONARY ACTION (GPA) MESSAGE 11-003, AMPLIFICATION OF SAFETY WARNINGS AND INSTRUCTIONS FOR THE SAFE HANDLING, USE AND EMPLOYMENT OF THE STUN GRENADE, MK 13 MOD 0 BTV-EL, DODIC GG20, NSN 1330-01-537-9812

1. AIN 127-11 WAS TRANSMITTED ON 021840Z Jun 11.
2. THIS AIN IS AN INITIAL ISSUE.
3. DODIC: GG20
4. REFERENCE: JOINT MUNITIONS COMMAND, GROUND PRECAUTIONARY ACTION MESSAGE, JMC CONTROL NUMBER 11-003, 06/06/2011.
5. REQUEST THIS AIN BE DISSEMINATED TO ALL USING UNITS, RANGE SAFETY OFFICERS, ASPs, AND QASAS.
6. FOLLOWING IS A RETRANSMITTAL OF REFERENCE FOR INFORMATION/ ACTION.

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GROUND PRECAUTIONARY ACTION MESSAGE

SUBJECT: GROUND PRECAUTION ACTION (GPA) MESSAGE, JMC CONTROL NUMBER 11-003, "TYPE OF MESSAGE: INFORMATIONAL" AMPLIFICATION OF SAFETY WARNINGS AND INSTRUCTIONS FOR THE SAFE HANDLING, USE AND EMPLOYMENT OF THE STUN GRENADE, MK 13 MOD 0 BTV-EL, DODIC GG20, NSN 1330-01-537-9812.

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"ATTENTION"

THIS MESSAGE CONTAINS INFORMATION THAT IS VITAL TO THE SAFETY OF ARMY PERSONNEL AND THE OPERATION OR MAINTENANCE OF ARMY EQUIPMENT.

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1. DISTRIBUTION:

A. THIS IS A ONE-TIME GPA MESSAGE. ACOM COMMANDERS WILL RETRANSMIT THIS MESSAGE TO ALL SUBORDINATE COMMANDS/ACTIVITIES WITHIN 24 HOURS OF RECEIVING THIS MESSAGE AND ACKNOWLEDGE RECEIPT OF THIS MESSAGE WITHIN FIVE WORKING DAYS TO: JMC OPERATIONS CENTER, ROCK-JMC-OPCTR-OP@CONUS.ARMY.MIL.

B. ACOM COMMANDERS WILL TRACK AND ELECTRONICALLY REPORT COMPLIANCE OF THIS MESSAGE FOR ALL SUBORDINATE COMMANDS/ACTIVITIES WITHIN 30 WORKING DAYS TO: COMMANDER, JOINT MUNITIONS COMMAND, ATTN: AMSJM-SF, ROCK-AMSJM-SF@CONUS.ARMY.MIL, DSN 793-2113, (309) 782-2113.

## 2. PROBLEM.

THE MK 13 MOD 0 BTV-EL STUN GRENADE (DODIC GG20) IS NOT MATERIAL RELEASED FOR ARMY USE. ONLY AUTHORIZED UNITS ASSIGNED TO SPECIAL OPERATIONS (SOCOM) CAN OBTAIN AND USE THE GG20.

## 3. USER ACTIONS:

A. RECOMMEND ALL ARMY UNITS NOT ASSIGNED TO SOCOM TURN IN ANY MK 13 MOD 0 BTV-EL, DODIC GG20 IN THEIR POSSESSION TO THE NEAREST AMMUNITION SUPPLY POINT (ASP).

B. BELOW ARE GENERAL WARNINGS/RECOMMENDATIONS FOR AUTHORIZED USERS.

1) THE DELAY TIME IS BETWEEN ONE AND TWO SECONDS FROM TIME OF EMPLOYMENT. DO NOT "COOK OFF" OR "MILK" THE GRENADE. IF GRENADE FUNCTIONS PREMATURELY OR IN CLOSE PROXIMITY TO THE USER, THE USER MAY SUSTAIN AN INJURY.

2) THE GG20 VENTS ENERGY OUT OF THE TOP AND BOTTOM OF THE GRENADE, NOT OUT OF THE SIDES. ORIENT THE TOP AND BOTTOM OF THE GRENADE AWAY FROM FACE OR BODY.

3) USERS HAVE OBSERVED THE GRENADE JUMP 25 FEET (7.6 M) AT THE TIME OF FUNCTIONING. MAINTAIN A MINIMUM SAFE SEPARATION DISTANCE OF 10 FEET DURING EMPLOYMENT.

4) THIS GRENADE HAS THE POTENTIAL TO IGNITE COMBUSTIBLE MATERIAL.

5) INTENSE FLASH EXCEEDING SIX MILLION CANDLEPOWER EXISTS DURING FUNCTIONING. PERSONNEL SHOULD NOT LOOK DIRECTLY AT FUNCTIONING GRENADE.

6) NOISE LEVEL PEAKS AT 183 DECIBELS AT POINT OF FUNCTION. ALL PERSONNEL MUST WEAR SINGLE HEARING PROTECTION AS A MINIMUM. DOUBLE HEARING PROTECTION IS RECOMMENDED. MAINTAIN SAFE SEPARATION DISTANCE OF 10 FEET.

7) GRENADE DOES NOT SUPPORT INTERMEDIATE BARRIERS PENETRATION. DO NOT ATTEMPT TO THROW THE GRENADE THROUGH GLASS OR WINDOW. GRENADE MAY NOT BREAK THE GLASS OR WINDOW AND COULD BOUNCE BACK TOWARD USER.

8) GRENADES SHOULD REMAIN IN SHIPPING/STORAGE CONTAINERS DURING TRANSPORTATION. NEVER CARRY GRENADES BY THE PULL RING.

9) GRENADES MAY EXPEL MINOR FRAGMENTS FROM THE ENDS OF THE GRENADE (E.G. BURST MEMBRANE / RIVET HEADS ON GRENADES). MAINTAIN 10 FOOT SAFE SEPARATION DISTANCE.

#### C. TRAINING CONSIDERATIONS:

1) HUMAN TARGET PARTICIPATION IS PROHIBITED.

2) MAINTAIN A SAFE SEPARATION DISTANCE OF 10 FEET FROM GRENADE DETONATION.

3) ASSURE TRAINING ENTRY ROOMS ARE WELL VENTILATED.

4) THE MAXIMUM NUMBER OF GRENADES TO BE THROWN BY A SINGLE USER PER DAY SHALL BE 1 GRENADE WITH SINGLE HEARING PROTECTION AND 20 GRENADES WITH DOUBLE HEARING PROTECTION.

#### D. OPERATION AND USE:

1) UPON REMOVAL OF THE GG20 GRENADE FROM PACKAGING, INSPECT THE GRENADE AND ASSURE THAT THE ROUND PULL RING IS IN PLACE.

2) MAKE SURE THE COTTER PIN EXTENDS THROUGH THE FUZE HOUSING AND EACH LEG OF THE PIN IS AT A 90 DEGREE ANGLE.

- 3) DO NOT MANIPULATE THE COTTER PIN TO EASE REMOVAL.
- 4) EMPLOYMENT TECHNIQUES OF THE GG20 ARE IDENTICAL AS THOSE FOR THE MK 141 (DODIC: DWBS) AND REQUIRE NO MODIFICATION TO TACTICS.
- 5) TO INITIATE THE GG20, PERSONNEL SHALL GRASP THE GRENADE AROUND THE BODY AND SPOON AS WITH ANY OTHER GRENADE.
- 6) MAINTAIN GRIP AROUND GRENADE AND SPOON. PULL THE PULL RING. DO NOT "COOK-OFF"/ "MILK" GRENADE. GRENADE AND SPOON ARE TO BE THROW AS A SYSTEM/UNIT. GRENADE WILL FUNCTION WITHIN ONE TO TWO SECONDS UPON SPOON RELEASE.
- 7) PROPER GRIP OF THE GRENADE IS CRITICAL. PLACING YOUR HAND OVER EITHER END OF THE GRENADE DURING USE CAN EXPOSE THE USER TO MAJOR TISSUE DAMAGE IF THE GRENADE DETONATES IN THE USER'S HAND.
- 8) FOR ANY OTHER USE OF THE GG20 NOT DESCRIBED IN THIS NOTICE, THE USER MUST DOCUMENT THE USE AND THE APPROPRIATE RISK AUTHORITY MUST SIGN FOR THAT USE IAW AR 385-10.

4. JMC/PM ACTIONS: NONE.

5. SUPPLY STATUS: NO ISSUES.

6. POCS:

A. DIRECT QUESTIONS REGARDING THIS GPA TO USSOCOM-J4,  
USSOCOM, COM (813) 826-7598.

B. JMC SAFETY CONTACT IS DSN 793-6743, COMM (309) 782-6743.

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7. POC FOR DISTRIBUTION OF THIS AIN IS DSN: 793-7577, COMM: (309) 782-7577.

8. THIS AIN REMAINS VALID UNLESS OTHERWISE RESCINDED OR SUPERCEDED.

//SIGNED//

CHIEF, AMMUNITION SURVEILLANCE DIVISION